

CENTRAL INTELLIGENCE AGENCY
OFFICIAL ROUTING SLIP

TO	INITIALS	DATE
1		STAT 12/17
2		<i>[Signature]</i>
3		17 Dec
4		
5		
FROM	INITIALS	DATE
1	<i>Rad</i>	
2		
3		

<input type="checkbox"/> APPROVAL	<input type="checkbox"/> INFORMATION	<input type="checkbox"/> SIGNATURE
<input type="checkbox"/> ACTION	<input type="checkbox"/> DIRECT REPLY	<input type="checkbox"/> RETURN
<input type="checkbox"/> COMMENT	<input checked="" type="checkbox"/> PREPARATION OF REPLY	<input type="checkbox"/> DISPATCH
<input type="checkbox"/> CONCURRENCE	<input type="checkbox"/> RECOMMENDATION	<input type="checkbox"/> FILE

REMARKS:

VLF RED (OPS-20 CNO)

☐

Walke Talkie

STAT

~~SECRET~~ ~~CONFIDENTIAL~~ ~~RESTRICTED~~ UNCLASSIFIED

December 14, 1951

STAT

Dear Bob:

I am not sure of my status with respect to your organization. In other words, I don't know whether I am now considered a consultant or not. This I think you can find out. I have a feeling that I may be but I am certainly not sure.

*is an OSI
consultant*

I have thought over the problem which you and Paul threw at me the other day with respect to ground markings. After talking to Paul I have a little better understanding of the circumstances which surround such a problem. I should like to suggest again that we investigate the use of flares such as the railroad type as to their spectral characteristics, investigate the possible use of filters for the region in which these flares work, consider how such a device could be put together in the simplest possible way, and indicate approximately the visibility one might expect from such a flare under reasonable atmospheric conditions.

I will proceed to obtain such flares, run off their spectral characteristics and, in addition, will try to find the present status of filters of a shape available and capable of removing as much of the visible light as possible. I shall want to get information, and on this you can help, on the present status of metasopes so that the metascope problem can be correlated with the output of light in the spectral regions of these flares.

This is suggested as a program. I will proceed to make a few of the simple measurements and, if you wish me to proceed further, then I would like to clarify such items as the following:

1. How best this should be handled contract wise.

STAT

[redacted]
- 2 -

December 14, 1951

STAT

2. Under what conditions I would be able to go for modification of flares to, say, National Fireworks. In other words, if I wish to get action in a hurry *see Enhardt* what kind of pressure can I use?

3. Will [redacted] office be involved in this in any way?

STAT

4. For purposes of action and cover it might be wise to do this under a guise other than [redacted] and, if so, would you agree to giving such a job to another group provided you knew that I was involved?

STAT

Kindest regards. Let me know the answers to the above as soon as possible.

Sincerely yours.
[redacted]

STAT

WSB/kvs

P.S.₁ I hope you are a father by now.

P.S.₂ I will get together with Bruce and see what I can come up with for a proposal regarding the transistor development.

[redacted]
STAT